



Application No. 10/588,361

AMENDMENTS TO THE SPECIFICATION

In the Specification

In the Sequence Listing

Please replace the Sequence Listing as indicated below.

SEQUENCE LISTING

<110> INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE
PRATELLI, REJANE
HOSY, ERIC
LACOMBE, BENOIT
ROMIEU, CHARLES
TORREGROSA, LAURENT
THIBAUD, JEAN-BAPTISTE
SENTENAC, HERVE

<120> POTASSIUM CHANNELS

<130> 3338.100US01

<140> US 10/588,361

<141> 2006-10-24

<150> PCT/FR05/050060

<151> 2005-01-31

<150> FR 0450199

<151> 2004-03-02

<160> 3

<170> PatentIn version 3.5

<210> 1

<211> 2376

<212> DNA

<213> Vitis vinifera

<400> 1

atgtcgttt ctttgtcaaa agccttcttc caacggaaaa gtgttgaaga gttccaaatg	60
gagagaacta gcctagggttc cgctttctct agtcatctcc tcccatctct tggggccaga	120
atcaaccagg caacaaagct tcaaaaacac ataatttctc ctttcagtcc ccgttacagg	180
gcttggaaaa tggatgtat tattctggtc atctactctg cctggatctg cccatttgag	240
tttggatttc tgccctacaa gcaagacgcg ctttcatct tcgataacat tgtcaatggc	300
ttcttcgcca tcgatatctgt tctcaacttc tttgttagcat acctcgacac agaaaacttat	360
cttcttgtt atgatgccaa gaaaatttgcata tcaggatata tatctacctg gtttatcttc	420
gatgtctgtt cgacagcgcc atttgaagct ttcaaggctcc tggtcacaaa gcataacagt	480
ggactcggct ataaaggact caacatgctc aggctctggc gactgagacg agtcagctcc	540
ctgtttgcaa gactagagaa ggacatccgg ttaactact tctggattcg atgcataaaaa	600
ctcaacttctg taactctgtt tgcaatcacac tgtgctggat gtttactaacta tctgattgca	660
gatagatacc cggatccaga acgaacctgg attgggtcgat tctatccaaa ttcaaaagaa	720
gagaacctct gggacagata tgtaacttca atttactggt ctattactac actaactact	780
actggattatg gagacttgca tgctgagaac ccaagagaga tgctgtttga tatttttac	840
atgttattca acttgggatt aacatcttac ctcattggaa acatgaccaa tcttgggtt	900
cactggacca gccggaccag agattttagg gatacagtca ggtctgcttc agagtttgca	960

acaaggaatc aattgcccc acgcattcag gatcagatgc tgcgcactt atgtctcaag	1020
ttcaaaacag aaggattgaa aacaacaagac actttaatg gcctgccaag agccattcgc	1080
tccagcattg cacactaccc ttcttcctt atcgctcaaa atgtcttatct ttccagggt	1140
gtttctcagg acttccttt ccaactgggt tctgaagtgg aggctgagta ttcccacct	1200
agagaagatg tgattctaca gaaggaggct tcaacagata tatataattct tgcgcggg	1260
gcgggtggatt tgatagcata tattgacgga catgatcaga ttctcgaaa ggctgttgca	1320
ggggatgtgt ttggagagat tgggtttta tttataggc cacaatcggt aacagtccgg	1380
acctctgagc ttctcagat actaagatta agcagaacctt cactgatgaa cgcaatccaa	1440
gcaaataatgg aagatggacc aattattatg aaccatctt tcaagaaact gaaaggggcta	1500
gaaagcttag gcttacaga cccacatatg gacccagatt ccacatcgag aagatggatt	1560
gatggagtag caccaggagg aacgccttcc catgctggat gtcatgatca atcaccacat	1620
ggagatccat caatacaaga agcaaggac ataggttac tggatcaga agctacaaag	1680
aagagtaaag cagacaaga tcatgagtcg actggatgacg ggatcgatgc aaattcagca	1740
gctgaggatg gccaaacggc tttcatgtt gctgtctgca acgggcatct tgaaatggtt	1800
agaattctgc tagaaagagg agcaaatgtg aacaaaaagg atgctagagg gtggacccca	1860
aaagctttag cggacaacaaga aggaaaaaaaaa agcatatatg acctcttact aagtatgaa	1920
aatagaaggt tattagatga acacaaaatt cattttattt ggtcagacgc agctgactgt	1980
tgtacttagtc aaggcttaca tacaagaacg gggggccca attttcacaa ctctcaattt	2040
aaaaaggtat ccacaaattt caattcaggc agtcctagcc ctcccgccaa caaagatgtt	2100
atgacattga ccaagaggag agtcactatc cacagacagt ttcaaaatgc aagtacatca	2160
caggggcagc ttggaaagtt gattattcta cctgattcaa tagaagagct actgcaattt	2220
gctggtaaa agttggagg ctacaatccc accaaatcg tttagtgcagg gaatgcagaa	2280
atagatgaca taagcgatccat ccgagatggg gatcatctgt ttctacttca aaatgagaat	2340
ggaactacaa ttacaatgtt acctaattgt tactga	2376

<210> 2	
<211> 28	
<212> DNA	
<213> Vitis vinifera	
<400> 2	
gcaaaagttgc ttttagaaaa gccggggc	28

<210> 3	
<211> 27	
<212> DNA	
<213> Vitis vinifera	
<400> 3	
ttcacataac aaatatacg tctgacc	27